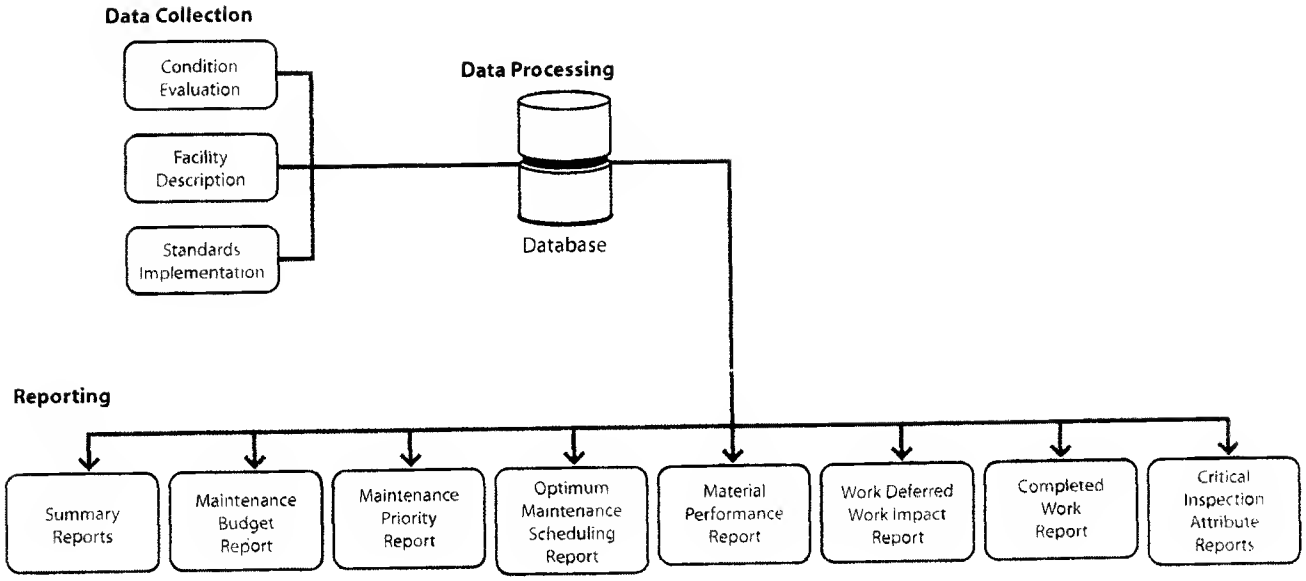
Data Collection
Condition Evaluation
Facility Description
Standards Implementation
Data Processing
Database
Reporting
Summary Reports
Maintenance Budget Report
Maintenance Priority Report
Optimum Maintenance Scheduling Report
Material Performance Report
Work Deferred Work Impact Report
Completed Work Report
Critical Inspection Attribute Reports

Figure 1

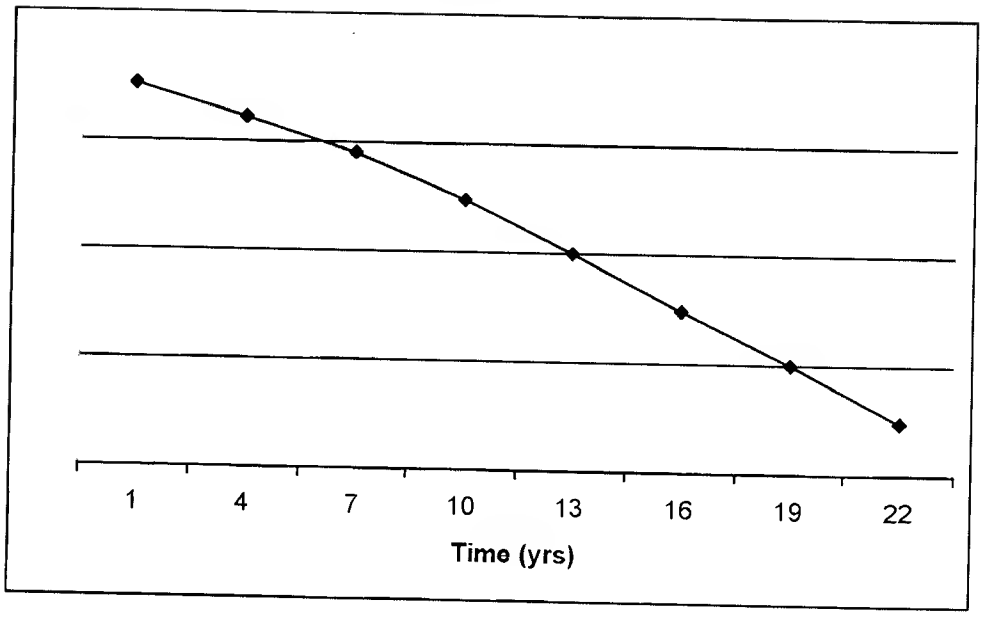

Fig. 2

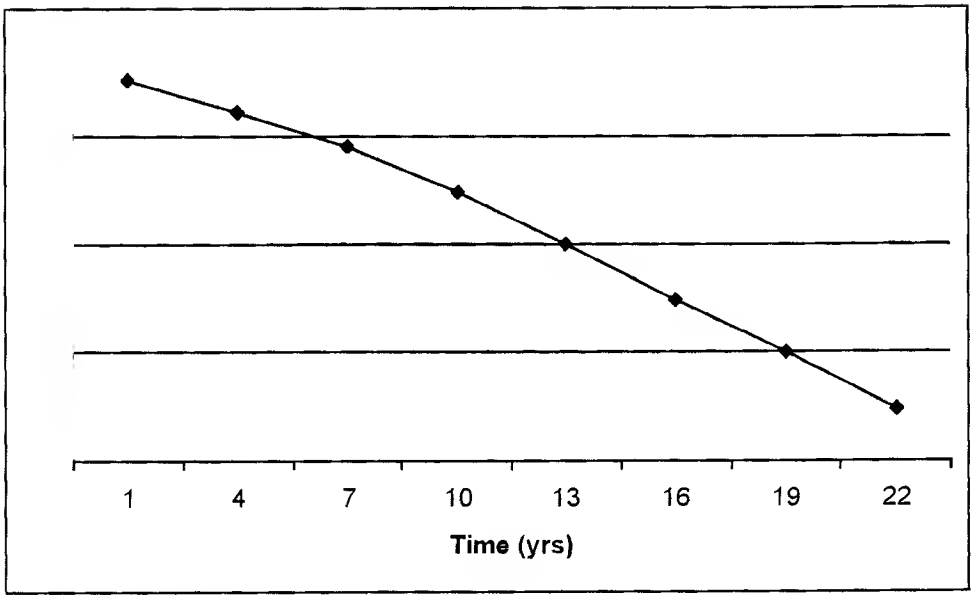

Fig.3

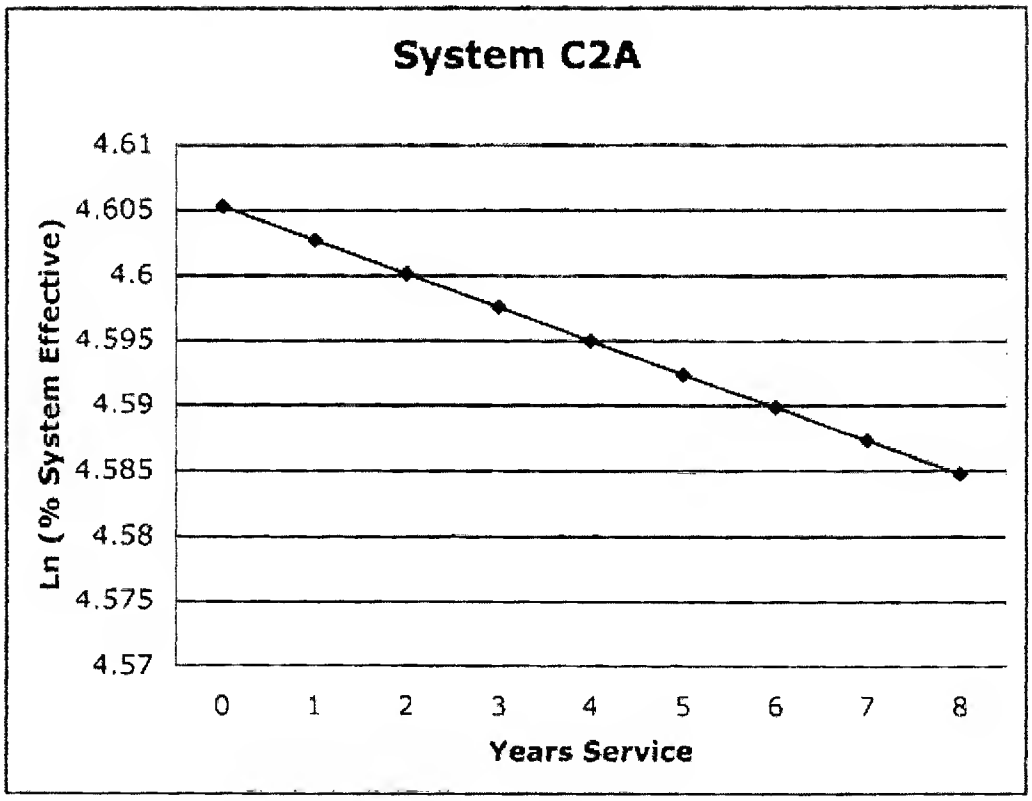
System C2A
Ln (% System Effective)
4.61
4.605
4.6
4.595
4.59
4.585
4.58
4.575
4.57
0
1
2
3
4
5
6
7
8
Years Service

Fig.4

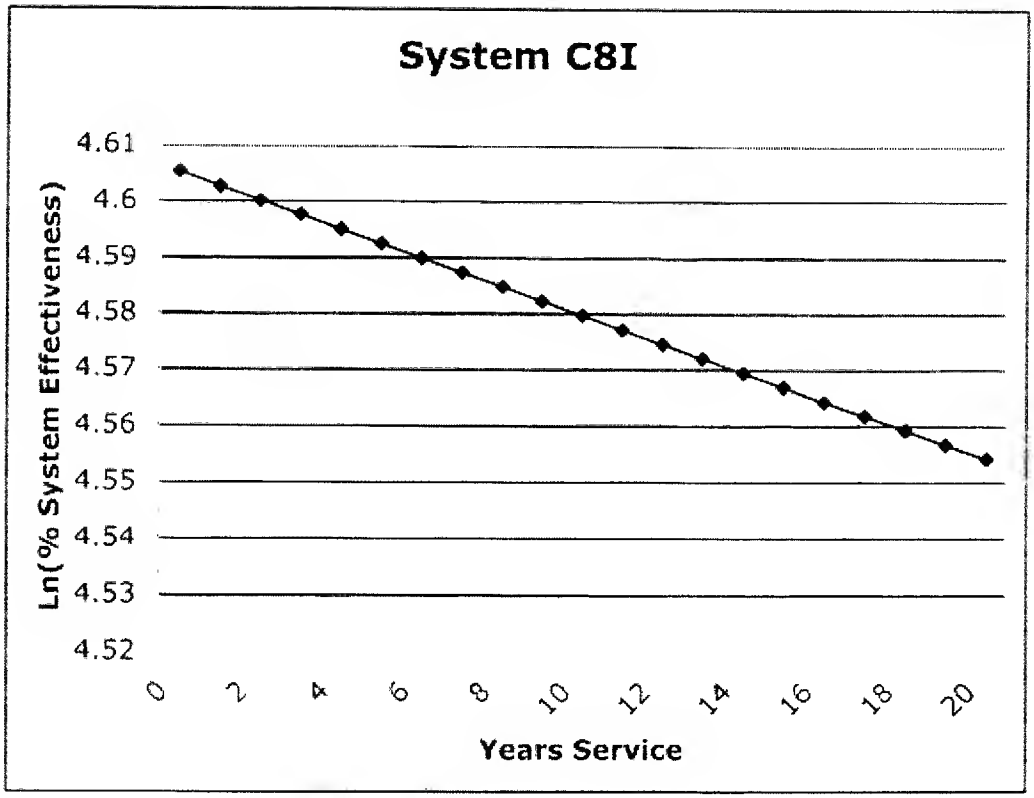
System C8I
Ln(% System Effectiveness)
4.61
4.6
4.59
4.58
4.57
4.56
4.55
4.54
4.53
4.52
0
2
4
6
8
10
12
14
16
18
20
Years Service

Fig.5

Tank 12D

Structure:	Demonstration Product Terminal-Tanks
Condition Grade:	E
Last Inspection Date:	4/17/2003
Paint System:	C2A

Structure Overview:

Total Costs

Recommended Work	**$67,900.00**
Touch-Up	$29,100.00
Refresh	$38,800.00
Restore	$0.00

Structures

Select a structure from the pull-down menu to view its elements.

Choose a Structure

Reports

Coating System Performance
Optimum Work Schedule
Deferred Work
Custom Report

Fig. 6

Demonstration Product Terminal-Tanks

Priority: ★★★

Average Grade: A

Last Inspection Date:

Structure Overview:

Total Costs

Recomended Work	$265,055.30
Touch-Up	$87,825.30
Refresh	$95,890.00
Restore	$101,340.00

Elements Menu

Select an element from this structure

Choose an Element

Structures Menu

Select a structure from the pull down below

Choose a Structure

Structure Level Reports

Summary Recommended Work
Recommended Work Report (1 Year Forecast)
Recommended Work Report (3 Year Forecast)
Cost of Deferring Work

Fig. 7

Demonstration Enterprise

Total Costs

Recomended Work	**$265,055.30**
Touch-Up	$67,825.30
Refresh	$95,890.00
Restore	$101,340.00

Structure Menu

Select a structure from the pull-down below

Choose a Structure

Enterprise Level Reports

Summary Recommended Work
Recommended Work Report (1 Year Forecast)
Recommended Work Report (3 Year Forecast)
Cost of Deferring Work

Fig.8

Summary Report

Tank 8
Condition Grade:
Last Inspection Date:
Paint System:

Total Costs

Recomended Work

Touch-Up

Refresh

Restore

Tank 12
Condition Grade:
Last Inspection Date:
Paint System:

Total Costs

Recomended Work

Touch-Up

Refresh

Restore

Fig.9

Summary Report 1 Year Forcast

Tank 8
Condition Grade:
Last Inspection Date:
Paint System:

Total Costs

Recomended Work

Touch-Up

Refresh

Restore

Tank 12
Condition Grade:
Last Inspection Date:
Paint System:

Total Costs

Recomended Work

Touch-Up

Refresh

Restore

Fig.10

Summary Report 3 Year Forcast

Tank 4
Condition Grade:

Last Inspection Date:

Paint System:

Total Costs

Recomended Work

Touch-Up

Refresh

Restore

Tank 6
Condition Grade:

Last Inspection Date:

Paint System:

Total Costs

Recomended Work

Touch-Up

Refresh

Restore

Fig. 11

Elements

SELECTED PHOTO	**South Crossover**	Visit
	Condition Grade:	A
	Total Area:	580
	Repair Area:	0%
SELECTED PHOTO	**South Crossover**	Visit
	Condition Grade:	A
	Total Area:	580
	Repair Area:	0%
SELECTED PHOTO	**South Crossover**	Visit
	Condition Grade:	A
	Total Area:	580
	Repair Area:	0%

Fig.12

Coating System Performance Report

Structure: Demonstrati

Element:

Paint System:

Performance.

Structure: Demonstrati

Element:

Paint System:

Performance:

Structure: Demonstrati

Element:

Paint System:

Performance: Be

Fig.13

Optimum Work Schedule Report

Structure: **Demonstration**

Next Year :	Tank 8 Tank 12 Tank 10
Within 3 Years:	Tank 4 Tank 6

Fig.14

Completed Work Report

Structure: Demonstrati
Budgeted Cost :
Actual Cost :

Structure: Demonstrati
Budgeted Cost :
Actual Cost :

Structure: Demonstrati
Budgeted Cost :
Actual Cost

Fig.15

Summary Report 1 Year Forcast

Tank 8

Condition Grade:

Last Inspection Date:

Paint System:

Total Costs

Recomended Work

Touch-Up

Refresh

Restore

Tank 12

Condition Grade:

Last Inspection Date:

Paint System:

Total Costs

Recomended Work

Touch-Up

Refresh

Restore

Fig.16

Summary Report 3 Year Forcast

Tank 4

Condition Grade:

Last Inspection Date:

Paint System:

Total Costs

Recomended Work

Touch-Up

Refresh

Restore

Tank 6

Condition Grade:

Last Inspection Date:

Paint System:

Total Costs

Recomended Work

Touch-Up

Refresh

Restore

Fig.17